Driver & Vehicle



SLIPPORTED BY

PART SIX - LESSON SUBJECTS FOR EXAMINATION

NRI will allocate the candidate one of the eight lessons that are set out in this section. This allocation will be based on their choice of theory paper (LGV or PCV).

All of the lesson subjects are relevant to both LGV and PCV drivers, with the exception of lesson 7A which can only be allocated to LGV candidates, while lesson 7B can only be allocated to PCV candidates.

Candidates will prepare lessons on the pre-allocated subject and must be given the following guidance which applies to each of the eight lessons

Guidance for the NRI Driver CPC Instructor, Classroom Ability Examination

The Driver CPC classroom instructor ability examination takes the form of a "role play" exercise. You will assume the role of the Instructor, the examiner will take the role of the candidate. You must prepare a lesson to meet the lesson objective in the examination paper. From the start of the lesson delivery to its end, you and the examiner must remain in your allotted roles.

The maximum time allowed for this examination is 35 minutes, including 5 minutes during which you are expected to prepare for the lesson that you have been allocated. Please structure your lesson to meet the lesson objective (see set out overleaf) and the needs of your trainee. The lesson should be delivered using at least two of the following delivery methods.

- Power Point
- Practical
- Discussion
- Quiz.

If you require any clarification of the examination requirements, please ask the examiner before you start your lesson.

At the end of the lesson delivery, the examiner will complete an examination marking sheet and make notes. This is necessary, whatever your performance standard may be, and should not be taken as an indication that faults are being recorded.

ENDORSED BY

SLIPPORTED BY

PART SIX - LESSON SUBJECTS FOR EXAMINATION

Examination Number 1 Driver CPC:

Prepare your lesson to meet the lesson objective stated below.

Lesson Title: Bridge Strikes.

Lesson Scenario: You are to assume that the driver (examiner) is attending a Driver CPC periodic training course and that you are the instructor delivering a classroom lesson.

Lesson Aim: During this lesson the candidate instructor (you) will introduce and explain measures that could possibly help prevent bridge strikes and what to do in the event of and subsequent consequences of bridge strikes.

- 1. Recall and discuss preventative measures in order to avoid bridge strikes
 - Planning routes
 - Where to find bridge height information
 - Vehicle height information.
- 2. Recall and discuss examples of vehicles that are associated with bridge strikes
 - Double deck trailers
 - Double deck passenger transport vehicles
 - Car transporters
 - Low loaders with large plant/machinery loads.
- 3. What to do in the event of a bridge strike
 - Calling the relevant authorities.
- 4. Consequences of a bridge strike
 - Potential casualties
 - Damage to infrastructure
 - Damage to vehicle.

ENDORSED BY

SLIPPORTED BY

PART SIX - LESSON SUBJECTS FOR EXAMINATION

Examination Number 2 Driver CPC:

Prepare your lesson to meet the lesson objective stated below.

Lesson Title: Vulnerable Road Users.

Lesson Scenario: You are to assume that the driver (examiner) is attending a Driver CPC periodic training course and that you are the instructor delivering a classroom lesson.

Lesson Aim: During this lesson the candidate instructor (you) will identify different types of vulnerable road users and measures which could be taken to protect vulnerable road users.

- 1. Identify who are vulnerable road users
 - Cyclists
 - Motorcyclists
 - Pedestrians
 - Horse riders.
- 2. Recall and discuss where we find vulnerable road users
 - Urban roads
 - Rural roads.
- 3. Identify vulnerable road user behaviour
- **4.** Identify measures that can be taken to help reduce risk to vulnerable road users





ENDORSED BY



SLIPPORTED BY

PART SIX - LESSON SUBJECTS FOR EXAMINATION

Examination Number 3 Driver CPC:

Prepare your lesson to meet the lesson objective stated below.

Lesson Title: Vehicle Technology.

Lesson Scenario: You are to assume that the driver (examiner) is attending a Driver CPC periodic training course and that you are the instructor delivering a classroom lesson.

Lesson Aim: During this lesson the candidate instructor (you) will explain how technology can be used to improve driving and road safety.

- 1. Identify technologies that help fuel efficiency
 - Aerodynamics
 - Cruise control.
- 2. Identify technologies that help improve road safety
 - Camera technology
 - Audible warning devices
 - Adaptive cruise control.
- 3. Explain the benefits of monitoring systems such as Telematics





ENDORSED BY



SLIPPORTED BY

PART SIX - LESSON SUBJECTS FOR EXAMINATION

Examination Number 4 Driver CPC:

Prepare your lesson to meet the lesson objective stated below.

Lesson Title: Vehicle Walk-round Checks.

Lesson Scenario: You are to assume that the driver (examiner) is attending a Driver CPC periodic training course and that you are the instructor delivering a classroom lesson.

Lesson Aim: During this lesson the candidate instructor (you) will explain the legal requirement for daily vehicle inspections and introduce a safe and effective inspection routine and reporting process.

- Identify the key components to be checked on an during a walk-round check of a PCV or LGV
- 2. Answer questions on:
 - Driver's legal responsibilities under the Health & Safety at Work etc. Act 1974 and other appropriate legislation
 - Safety precautions when replenishing fuel, AdBlue, oil, coolant and washer fluid
 - Typical faults to look for when completing a walk-round vehicle check of an LGV or PCV
 - The procedure used for reporting vehicle faults.
- Demonstrate/explain the procedure for completing a vehicle walk-round check of an LGV or PCV



ENDORSED BY



PART SIX - LESSON SUBJECTS FOR EXAMINATION

Examination Number 5 Driver CPC:

Prepare your lesson to meet the lesson objective stated below.

Lesson Title: Professional Driver Roles & Responsibilities.

Lesson Scenario: You are to assume that the driver (examiner) is attending a Driver CPC periodic training course and that you are the instructor delivering a classroom lesson.

Lesson Aim: During this lesson the candidate instructor (you) will explain the importance of the professional drivers role and some of the responsibilities he or she has during the working day.

- 1. Recall and discuss the drivers' responsibility to drive safely
- 2. Confirm their knowledge of:
 - Driving within the law and appropriate legislation
 - Maintaining a road worthy vehicle.
- **3.** Recall and discuss the appropriate behaviour when dealing with:
 - Customers
 - Colleagues
 - Members of the public.





ENDORSED BY



PART SIX - LESSON SUBJECTS FOR EXAMINATION

Examination Number 6 Driver CPC:

Prepare your lesson to meet the lesson objective stated below.

Lesson Title: Incident Management.

Lesson Scenario: You are to assume that the driver (examiner) is attending a Driver CPC periodic training course and that you are the instructor delivering a classroom lesson.

Lesson Aim: During this lesson the candidate instructor (you) will explain measures that can be taken by drivers that are first on scene at a road traffic incident.

- 1. Recall and discuss how to use their vehicle to protect the scene by:
 - Considering the vehicles positioning when parking
 - Using vehicle lights to warn other road users.
- 2. Consider their own personal safety and that of others
- **3.** Consider what actions to take:
 - Assisting casualties
 - Calling the emergency services.





ENDORSED BY



PART SIX - LESSON SUBJECTS FOR EXAMINATION

Examination Number 7A Driver CPC:

Prepare your lesson to meet the lesson objective stated below.

Lesson Title: Safe Vehicle Loading LGV.

Lesson Scenario: You are to assume that the driver (examiner) is attending a Driver CPC periodic training course and that you are the instructor delivering a classroom lesson to LGV drivers.

Lesson Aim: During this lesson the instructor candidate (you) will explain safe load distribution and securing techniques, and safety principles that should be considered during loading.

- 1. Explain what PPE should be worn when loading a vehicle
- **2.** Discuss the correct positioning of loads on the vehicle bed, for safety and security including reference to the gross vehicle and axle weight
- 3. Identify and select the correct load securing devices for differing load types
- **4.** Correctly answer questions about:
 - The correct methods of using securing devices
 - The dangers of not securing the load correctly
 - Suitable vehicle types for different loads
 - The enforcement consequences associated with unsafe loading.



ENDORSED BY



SLIPPORTED BY

PART SIX - LESSON SUBJECTS FOR EXAMINATION

Examination Number 7B Driver CPC:

Prepare your lesson to meet the lesson objective stated below.

Lesson Title: Safe Vehicle Loading PCV.

Lesson Scenario: You are to assume that the driver (examiner) is attending a Driver CPC periodic training course and that you are the instructor delivering a classroom lesson to PCV drivers.

Lesson Aim: During this lesson the instructor candidate (you) will explain safe load distribution and securing techniques, and safety principles that should be considered during the boarding of passengers and any loading of luggage or other items.

- 1. Explain what instructions should be given to passengers as they board the PCV
- 2. Explain what PPE should be worn by the driver when loading a vehicle
- **3.** Discuss the correct positioning of loads within the vehicle, for safety and security including reference to the gross vehicle and axle weight
- 4. Identify and select the correct load securing devices for differing load types
- 5. Correctly answer questions about:
 - The correct methods of using seat belts and securing devices
 - The dangers of not securing passengers or items correctly
 - Suitable vehicle types for different passengers
 - The enforcement consequences associated with unsafe boarding and loading.

ENDORSED BY

PART SIX - LESSON SUBJECTS FOR EXAMINATION

Examination Number 8 Driver CPC:

Prepare your lesson to meet the lesson objective stated below.

Lesson Title: Eco-safe Driving.

Lesson Scenario: You are to assume that the driver (examiner) is attending a Driver CPC periodic training course and that you are the instructor delivering a classroom lesson.

Lesson Aim: During this lesson the candidate instructor (you) will introduce the principles and benefits of eco-safe driving.

- 1. Explain the key benefits of eco-safe driving
- 2. Identify vehicle components that assist or have an effect on eco-safe driving
- **3.** Discuss:
 - Route planning with consideration of eco-safe driving
 - Driving using eco-safe techniques
 - Vehicle aerodynamics.

